

Senate Bill 1
South Central Texas RWPG
Staff Workgroup Meeting
July 18, 2013 at 9:00 a.m.

- 1) Region L Carrizo WMS and Eagle Ford Shale Work Group Updates
- 2) Discussion of HB 4
- 3) Status of Technical Consultants Work and Schedule
 - a. Schedule and Budget Update
 - b. Review requested revisions to draft population and water demand projections, including EFS Work Group final recommendation for submittal to TWDB
 - c. Update on results from existing supply analyses (surface water, groundwater, and reuse water) for WUGs and WWP
 - d. Updated draft needs analyses, based on the draft water demand projections and existing supply analyses for WUGs and WWP
 - e. Review updated draft WMSs by WUG/WWP, to be included in Phase 2 of the survey
 - f. Review of draft scopes and budgets for 12 WMS:
 - Wells Ranch – Phase 2 (CRWA and Others)
 - Brackish Wilcox for the RWA (CRWA and Others)
 - Hays/Caldwell PUA – Phases 1 & 2 (San Marcos, Buda, Kyle, CRWA)
 - CRWA Siesta Project (CRWA)
 - Brackish Wilcox for SAWS
 - Expanded Local Carrizo – Bexar County (SAWS)
 - Brackish-Wilcox, Gonzales County (SSLGC)
 - Texas Water Alliance Carrizo Well Field, Gonzales County (TWA)
 - Carrizo Aquifer, Wilson County (Cibolo Valley Local Government Corp)
 - GBRA Mid-Basin Project and Alternatives (GBRA)
 - GBRA Lower Basin Off-Channel Reservoir (GBRA)

GBRA Lower Basin New Appropriation (GBRA)

- f. Review list of potentially feasible water management strategies for authorization to begin draft scopes of work and budget at August meeting
- 4) Review Agenda for August 1, 2013 Planning Group Meeting
- 5) Other

AGENDA ITEM 1

Region L Carrizo WMS and Eagle Ford Shale Work Group Updates

DRAFT
Carrizo Aquifer WMS Work Group Meeting
Wednesday, May 22, 2013 at 1:00 pm

Attendees:

Greg Sengelmann, Chair
Brian Perkins, HDR
Erin Newberry
Steve Raabe
Matt Nelson (via conference call)
Alan Cockerell
Con Mims
Jeanne Schnuriger
Steven Siebert
John Waugh

The second meeting of the Region L Work Group for the Carrizo Aquifer WMS' was held at the offices of the San Antonio River Authority on Wednesday May 22, 2013. Agenda items discussed were as follows:

1. Review and Discussion of Groundwater Conservation District Permitted Amounts for the Carrizo and Wilcox Aquifers

HDR provided an Excel spreadsheet breaking out the Carrizo-Wilcox Aquifer MAG and permit information they had to date. The spreadsheet was broken down by county, aquifer, GCD, etc. The spreadsheet reflected the Carrizo Aquifer information separate from the Wilcox Aquifer, with the understanding that the final plan will reflect both aquifers as combined.

Existing permitting information was supplied by the Gonzales County UWCD, the Plum Creek GCD, and the Guadalupe County GCD. Evergreen UWCD, Medina County GCD, and Uvalde County GCD either did not respond to the request for information or stated that they would get back to HDR in the future. The Wintergarden GCD stated that it had no idea how much water had been permitted in the Carrizo or Wilcox Aquifers. Information for Bexar County, which does not have a groundwater conservation district, was supplied by HDR. Copies of the HDR Carrizo and Wilcox Aquifer spreadsheets are attached.

2. Review and Discussion of Comparisons of GCD Permitted Amounts to the MAGs for the Carrizo and Wilcox Aquifers

A discussion ensued on whether permitted/grandfathered amounts equated to the actual pumpage that would occur in a district. The general consensus of the group was that we should assume that water that is permitted will be used by the permittee. If the permitted

water is not used by the permittee then it was assumed that someone else would most likely purchase the water rights.

The HDR spreadsheet identified the MAG amounts by County which caused some confusion in the Gonzales and Caldwell County columns since both the Plum Creek GCD and the Gonzales County UWCD boundaries extend into Caldwell County. The Gonzales County Carrizo MAG for 2060 was 50,121 ac-ft/yr. The current Gonzales County Carrizo permitted/grandfathered amount was 70,859 ac-ft/yr which leaves a deficit of 20,738 ac-ft/yr. The Caldwell County MAG for 2060 was 22,809 ac-ft/yr. The current permitted/grandfathered amount for Caldwell County was 16,454 ac-ft/yr, which appears to leave a surplus of 6,355 ac-ft/yr. Using these County permitted/grandfathered and MAG amount numbers, however, does not accurately portray how the groundwater aquifers work.

The Carrizo Aquifer extends from Caldwell County into Gonzales County and does not stop at the County line. Pumpage in either County would cause an aquifer response in the other County therefore the Carrizo permitted/grandfathered amounts and MAG amounts for each County should be viewed as a combined total. Taking this into account the Carrizo MAG amount for Caldwell/Gonzales Counties is 72,930 ac-ft/yr and the permitted/grandfathered amount is 87,313 ac-ft/yr which leaves a deficit of 14,383 ac-ft/yr for the Carrizo Aquifer. To fully understand the aquifer relations between the groundwater districts it would be useful to review permitted/grandfathered amounts versus MAG amounts by groundwater conservation districts.

3. Review and Discussion of Data Sources for Obtaining Groundwater District Exempt Use Amounts

The spreadsheet provided by HDR included exempt use amounts used during the GAM simulations, provided by TWDB for the years 2020 to 2060. No exempt use amount was available for Bexar County. The only groundwater district providing an alternative exempt use amount was the Plum Creek GCD. A discussion ensued on whether alternative exempt use amounts provided by GCDs would have to be approved by the TWDB before being available for use in the Regional Water Plan. The general consensus was that HDR should use the exempt use amounts from the TWDB GAM simulations. If a groundwater conservation district wanted to supply an alternative exempt use amount it would have to be approved by the TWDB prior to using it against the MAG.

4. Review and Discussion of How to Quantify Exempt Use Against MAGs

The general consensus was that the exempt use amounts provided by the TWDB during the GAM simulations were estimates of the future pumpage in a district and should be subtracted from the MAGs.

5. Set Date, Time, and Location of Next Meeting.

The Workgroup agreed to hold off on scheduling another meeting until additional permitting information was supplied to HDR by the groundwater districts that did not respond to the initial request for information. HDR Engineering would provide an update to the work group by July 1, 2013.

To: Eagle Ford Shale Workgroup

From: Brian Perkins, P.E.**Project:** Water Demands

Date: June 14, 2013**Job No:** 167424

**RE: Revised Water Demand Projections Considering
The UTSA Population Study**

This Technical Memorandum is released by R Brian Perkins, P.E. No. 94602, and HDR Engineering, Inc., 8404 Indian Hills Dr., Omaha, NE 68114, Registration No. F-754.

1. Introduction

Following the conclusion of the University of Texas – San Antonio (UTSA) Eagle Ford Shale study, there were still questions about how the results of the study affect regional planning. The purpose of this technical memorandum is to put the population project results from the UTSA study in context with the Texas Water Development Board (TWDB) draft population projections, and to analyze the affect potential revisions to population projections may have on water demands projections.

2. Population Projections Comparisons

A comparison of the five population projections generated by UTSA with the TWDB population projections and the other two State Demographer's population projections (0.0 Migration Scenario and 1.0 Migration Scenario) was made for eight counties which the UTSA study identified as being potentially affected by the Eagle Ford Shale population boom. Graphical representations of these comparisons can be found in Appendix A. In some counties, Housing Unit data was not available to UTSA researchers, therefore population projections based on Housing Unit data could not be made. It is noted that TWDB and State Demographer population projections only account for permanent residents within each county. Population projections made by UTSA attempt to account for permanent residents as well as transient, short-term residents/workers that often live in hotels, campgrounds, and man camps for extended periods of time.

3. Water Demand Projections Comparisons

In regional water planning, the municipal water demands set by population projections and base year per capita water use (gpcd) is what the regional water planning group uses to develop the regional water plan. Population projections (especially those that are decades away) and per capita water use data are not perfect, but merely the best estimated data used to develop that water demand. Given that TWDB uses population projections based on permanent residents only and 2011 as the base year for the per capita water use, it's possible that even though the population projections don't account for short-term residents/workers,

the water demands associated with everyone in the county are accounted for in the per capita water use data. To analyze this, comparisons were made between two sets of water demand projections:

1. TWDB Draft Water Demand Projections, comprised of TWDB Draft Population Projections and using 2011 reported water use as the base year per capita water use; and
2. Potentially Revised Water Demand Projections, comprised of population projections developed by UTSA and using 2006 reported water use as the base year per capita water use.

Please note that 2006 reported water use was selected because 2006 was a dry year and is prior to when the recent Eagle Ford Shale activity began in 2008. Graphical summaries of these comparisons are in Appendix B.

Potential revised water demand projections were then developed using the greater of the water demand projections based on the UTSA – Labor (Historic), UTSA – Student Enrollment (Historic), and the UTSA – Housing Unit projections. The revised water demand projections used the Year 2020 per capita water use (gpcd) as the base, and reduced the per capita water use for future decades at the same rate/percentages as the TWDB per capita water use amounts were reduced. The TWDB population projection, TWDB water demand projections, potential revised water demand projections, and associated per capita water uses are shown in Table 1.

4. Recommendation

It is recommended that the South Central Texas Regional Planning Group asks TWDB to revise the associated water demand projections in seven of the eight counties (excluding Victoria County) included in Table 1 (highlighted). Revision of the water demand projections will account for the transient, short-term residents/workers that aren't included in the TWDB population projections, without revising the population projections and making it necessary to offset the population projection increases in these counties by lowering the population projections in other counties within Region L.

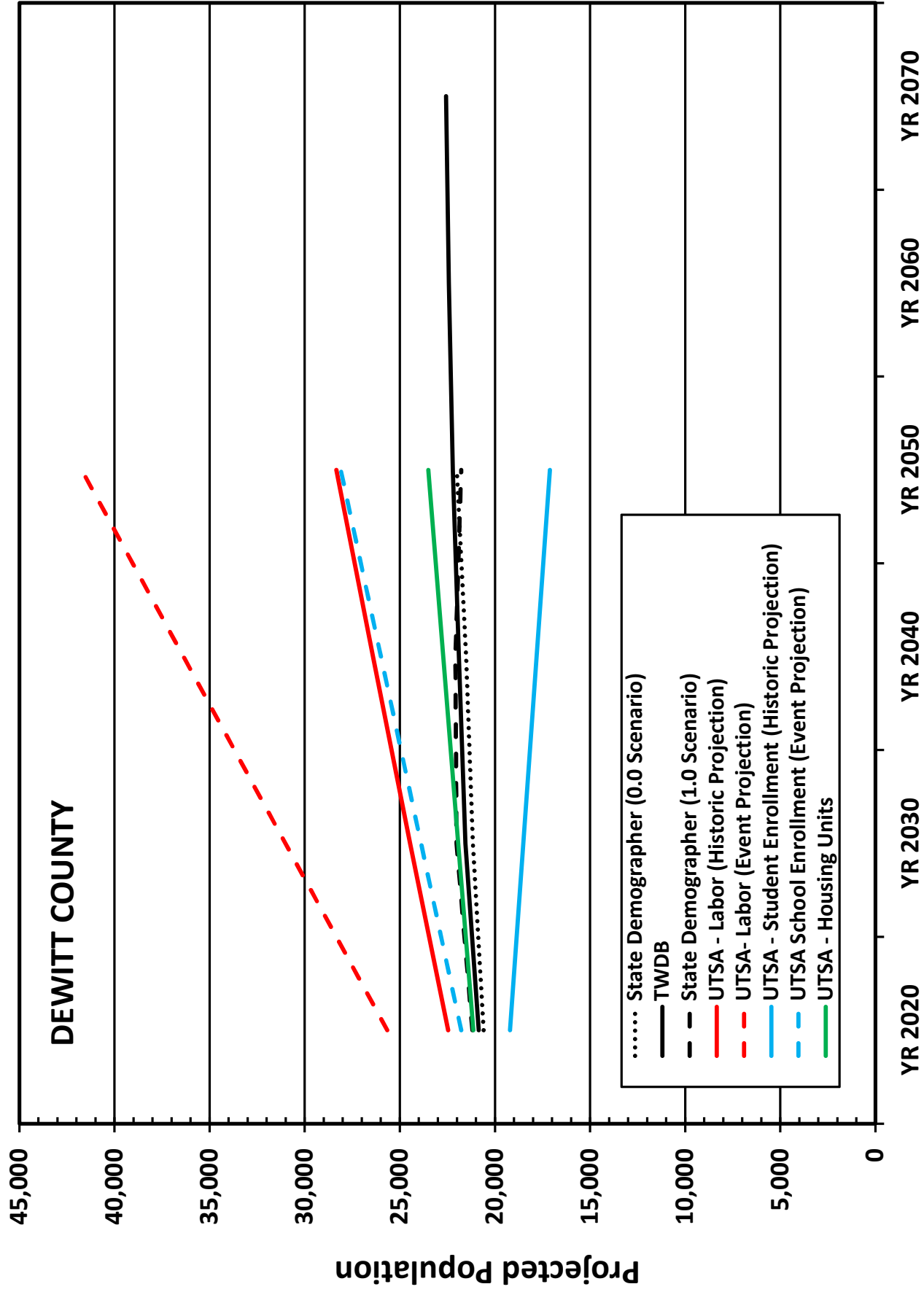
Table 1. Water Demand Projection Comparison

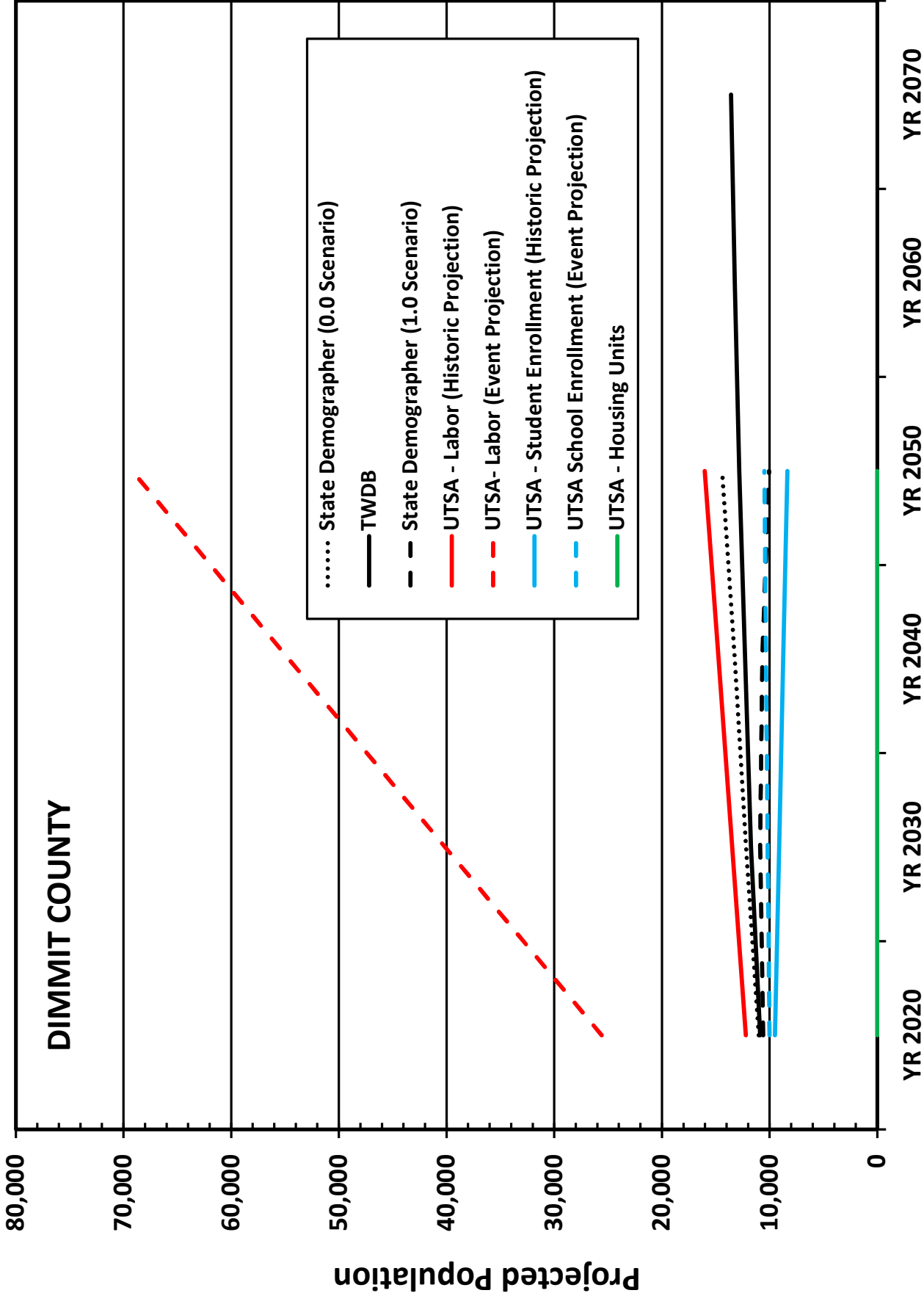
	Draft TWDB Projections				Potential Revised Projections				Difference			
	YR2020	YR2030	YR2040	YR2050	YR2020	YR2030	YR2040	YR2050	YR2020	YR2030	YR2040	YR2050
DeWitt	TWDB Population (# of people)	20,855	21,555	21,900	22,216	20,855	21,555	21,900	22,216	NA	NA	NA
	TWDB Water Demand (acft/yr)	3,980	4,014	3,999	4,016							
	EFS Study Water Demand* (acft/yr)					4,642	4,681	4,664	4,684	662	667	665
	Resulting Per Capita Water Use* (gpcd)	170	166	163	161	199	194	190	188	28	28	27
Dimmitt	TWDB Population (# of people)	10,875	11,725	12,275	12,825	10,875	11,725	12,275	12,825	NA	NA	NA
	TWDB Water Demand (acft/yr)	2,367	2,496	2,574	2,676					1,029	1,119	1,163
	EFS Study Water Demand* (acft/yr)					3,396	3,581	3,693	3,839	84	83	81
	Resulting Per Capita Water Use* (gpcd)	194	190	187	186	279	273	269	267	NA	NA	NA
Goliad	TWDB Population (# of people)	8,427	9,519	10,239	10,545	8,427	9,519	10,239	10,545	NA	NA	NA
	TWDB Water Demand (acft/yr)	1,206	1,320	1,391	1,418					440	508	517
	EFS Study Water Demand* (acft/yr)					1,646	1,802	1,899	1,935			
	Resulting Per Capita Water Use* (gpcd)	128	124	121	120	174	169	166	164	47	45	44
Gonzales	TWDB Population (# of people)	21,751	23,921	25,963	28,330	21,751	23,921	25,963	28,330	NA	NA	NA
	TWDB Water Demand (acft/yr)	4,767	5,133	5,505	5,968					555	597	641
	EFS Study Water Demand* (acft/yr)					5,322	5,730	6,146	6,663			
	Resulting Per Capita Water Use* (gpcd)	196	192	189	188	218	214	211	210	23	22	22
Karnes	TWDB Population (# of people)	15,456	15,938	15,968	15,968	15,456	15,938	15,968	15,968	NA	NA	NA
	TWDB Water Demand (acft/yr)	3,497	3,537	3,494	3,473					178	180	178
	EFS Study Water Demand** (acft/yr)					3,675	3,717	3,672	3,650			
	Resulting Per Capita Water Use* (gpcd)	202	198	195	194	212	208	205	204	10	10	10
La Salle	TWDB Population (# of people)	7,776	8,517	9,209	9,987	7,776	8,517	9,209	9,987	NA	NA	NA
	TWDB Water Demand (acft/yr)	1,770	1,902	2,030	2,188					834	897	957
	EFS Study Water Demand* (acft/yr)					2,604	2,799	2,987	3,219			
	Resulting Per Capita Water Use* (gpcd)	203	199	197	196	299	293	290	288	96	94	93
Refugio	TWDB Population (# of people)	7,687	7,929	7,985	8,119	7,687	7,929	7,985	8,119	NA	NA	NA
	TWDB Water Demand (acft/yr)	1,202	1,201	1,178	1,189					480	471	475
	EFS Study Water Demand* (acft/yr)					1,682	1,681	1,649	1,664			
	Resulting Per Capita Water Use* (gpcd)	140	135	132	131	195	189	184	183	56	54	53
Victoria	TWDB Population (# of people)	93,857	100,260	105,298	109,785	93,857	100,260	105,298	109,785	NA	NA	NA
	TWDB Water Demand (acft/yr)	20,160	21,089	21,805	22,552					-2,972	-2,708	-1,781
	EFS Study Water Demand* (acft/yr)					17,188	18,381	19,576	20,771			
	Resulting Per Capita Water Use* (gpcd)	192	188	185	183	163	160	158	156	-28	-27	-27

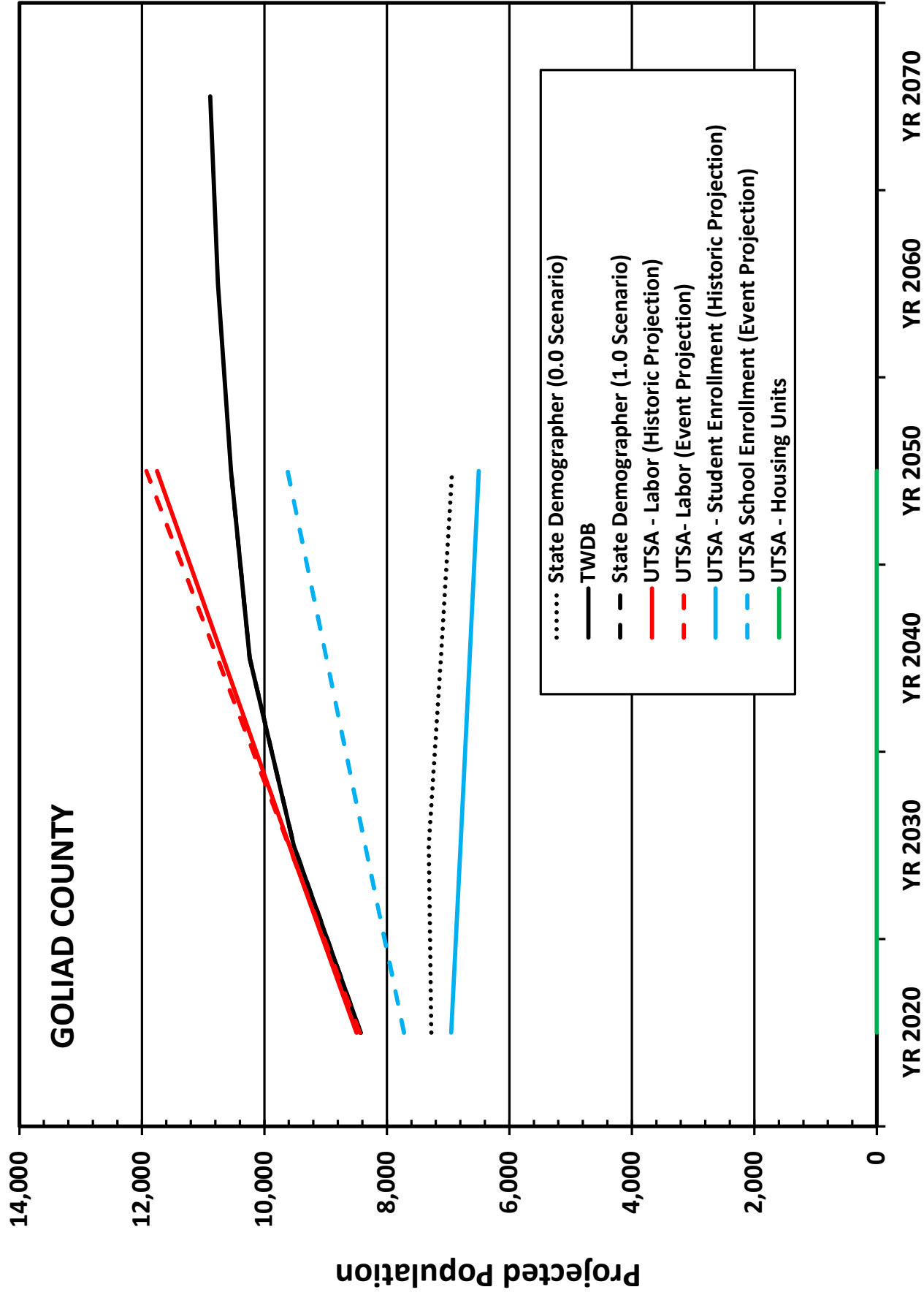
* Based on UTSA - Labor (Historic) Projection for Population and 2006 Per Capita Water Use

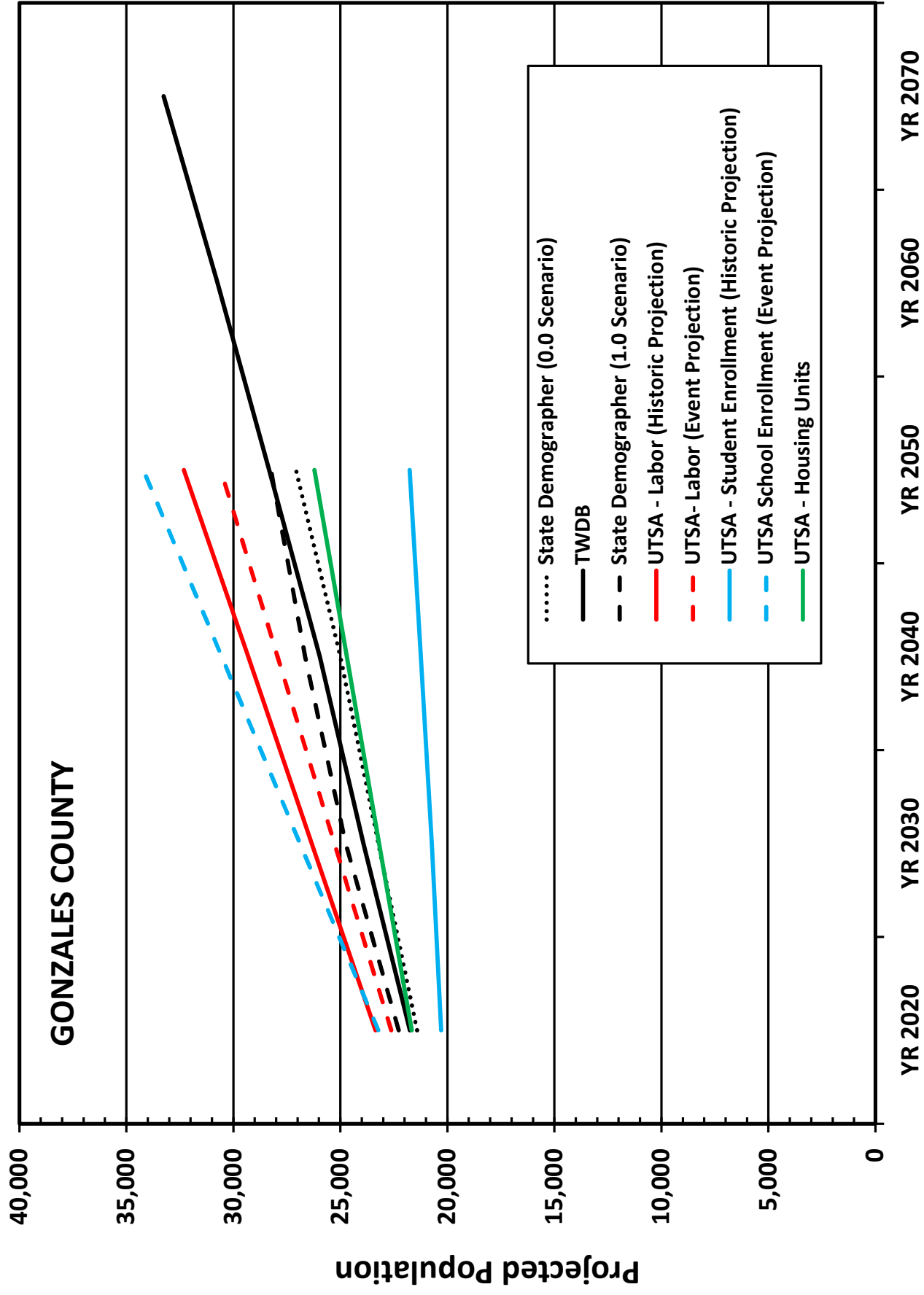
** Based on UTSA - Housing Units Projection for Population and 2006 Per Capita Water Use

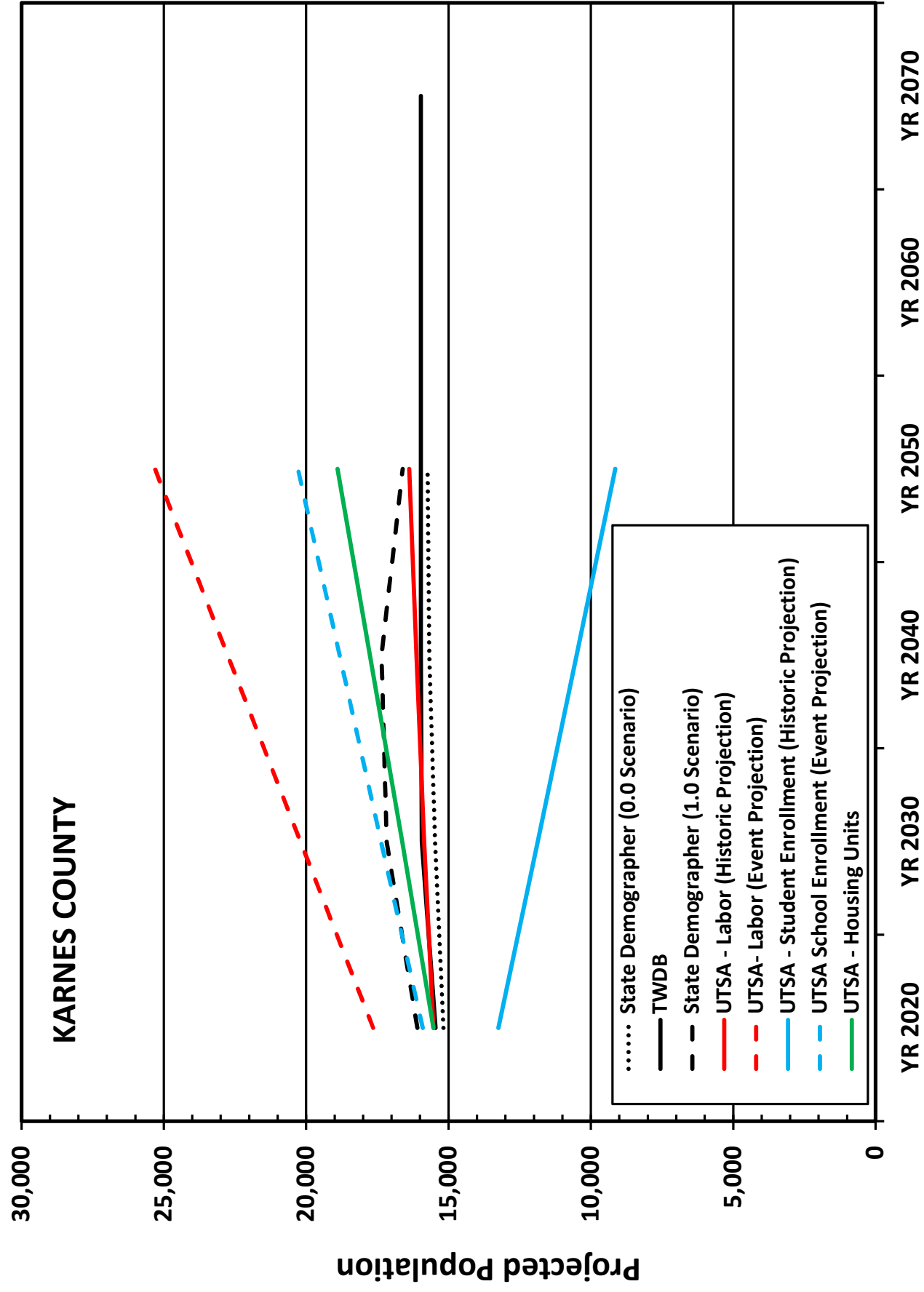
Appendix A
Population Projection Comparisons

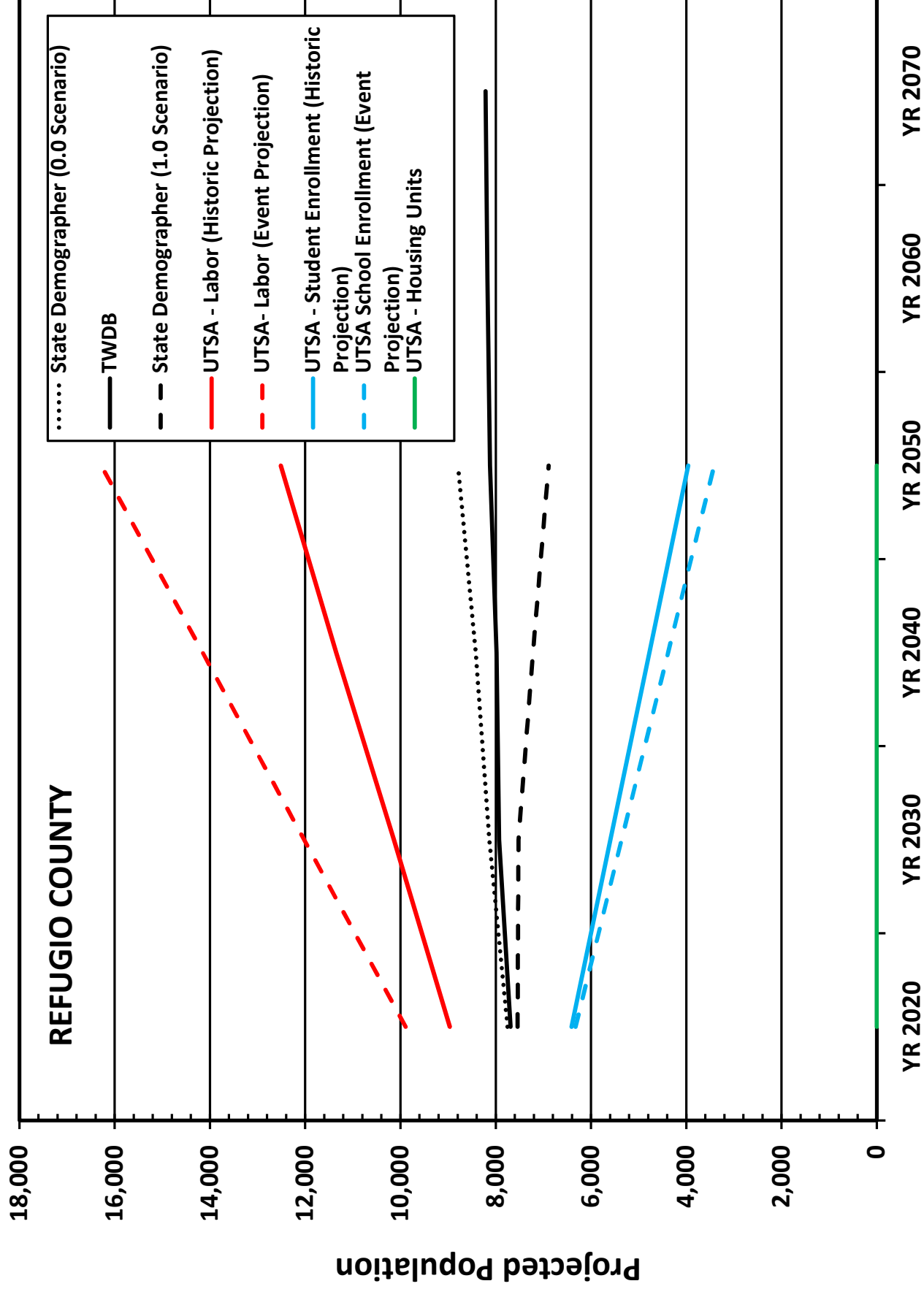


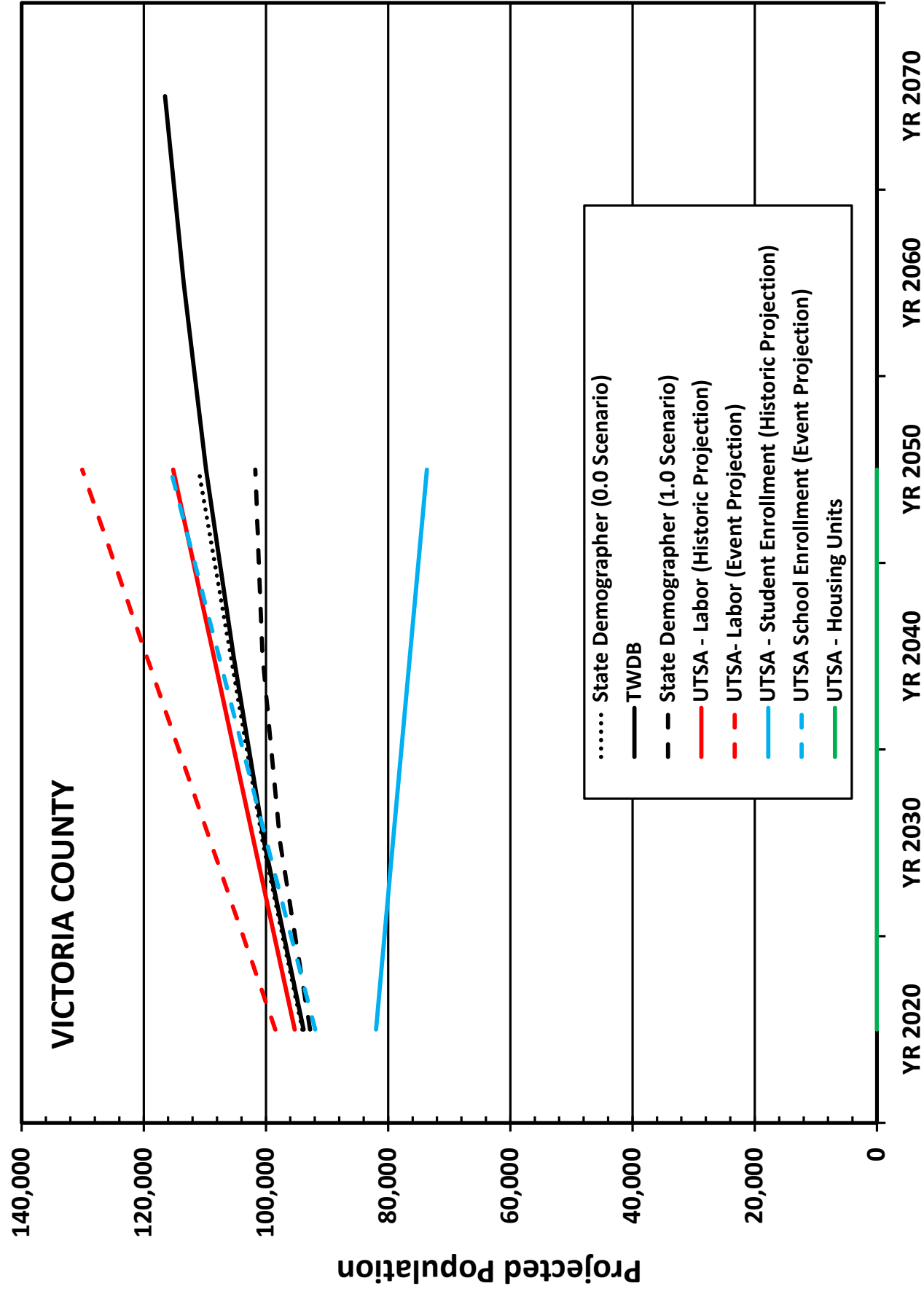




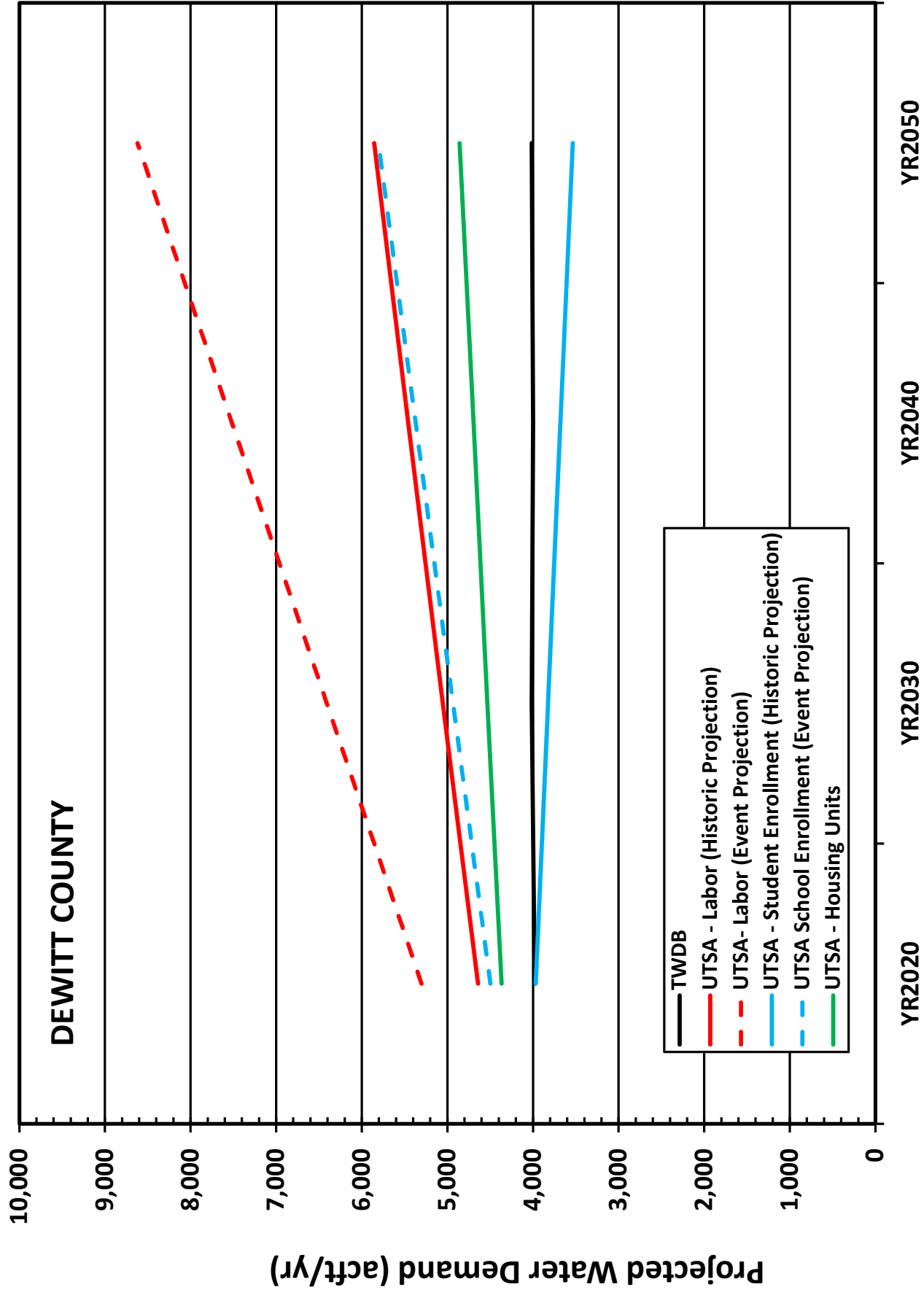


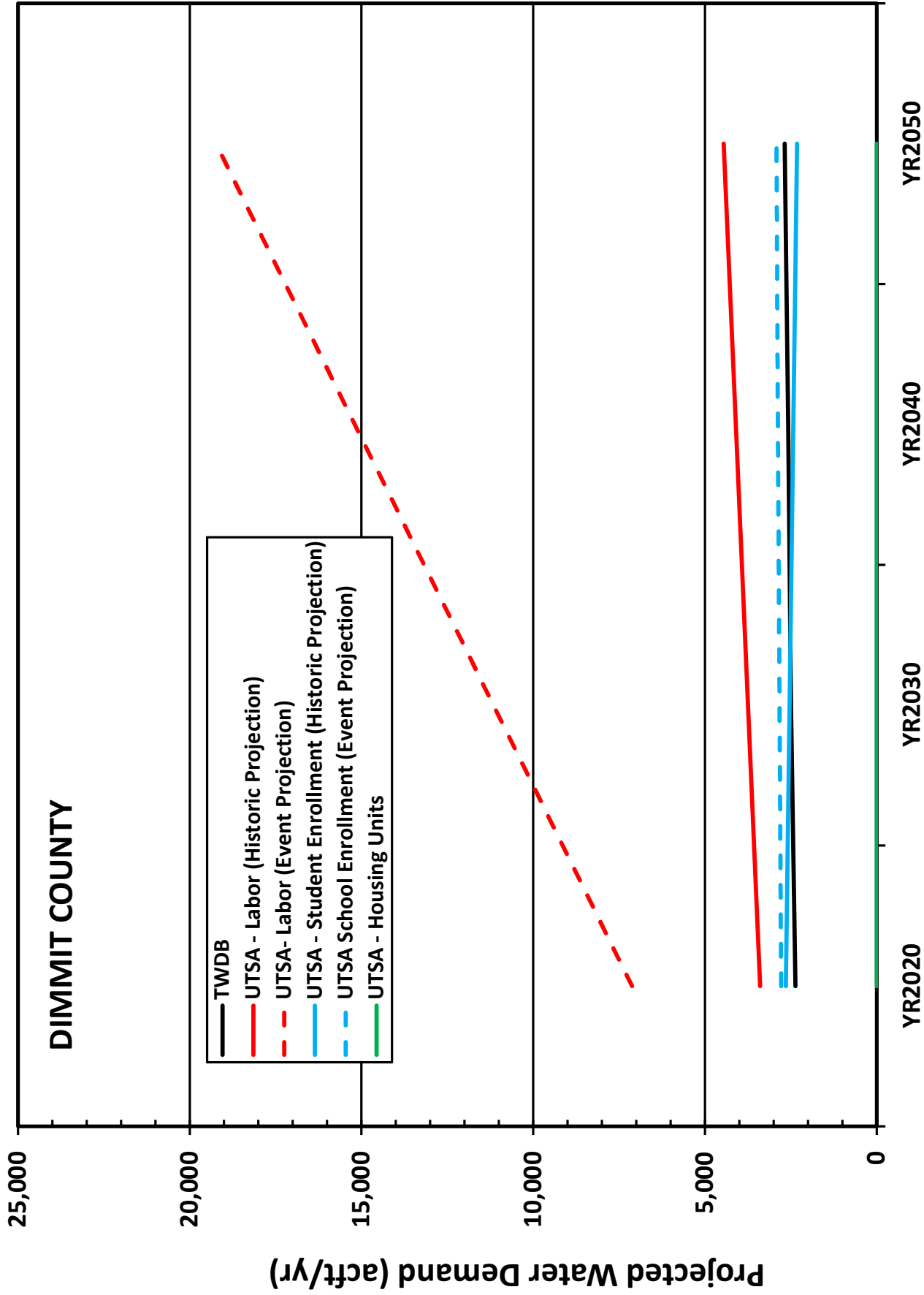


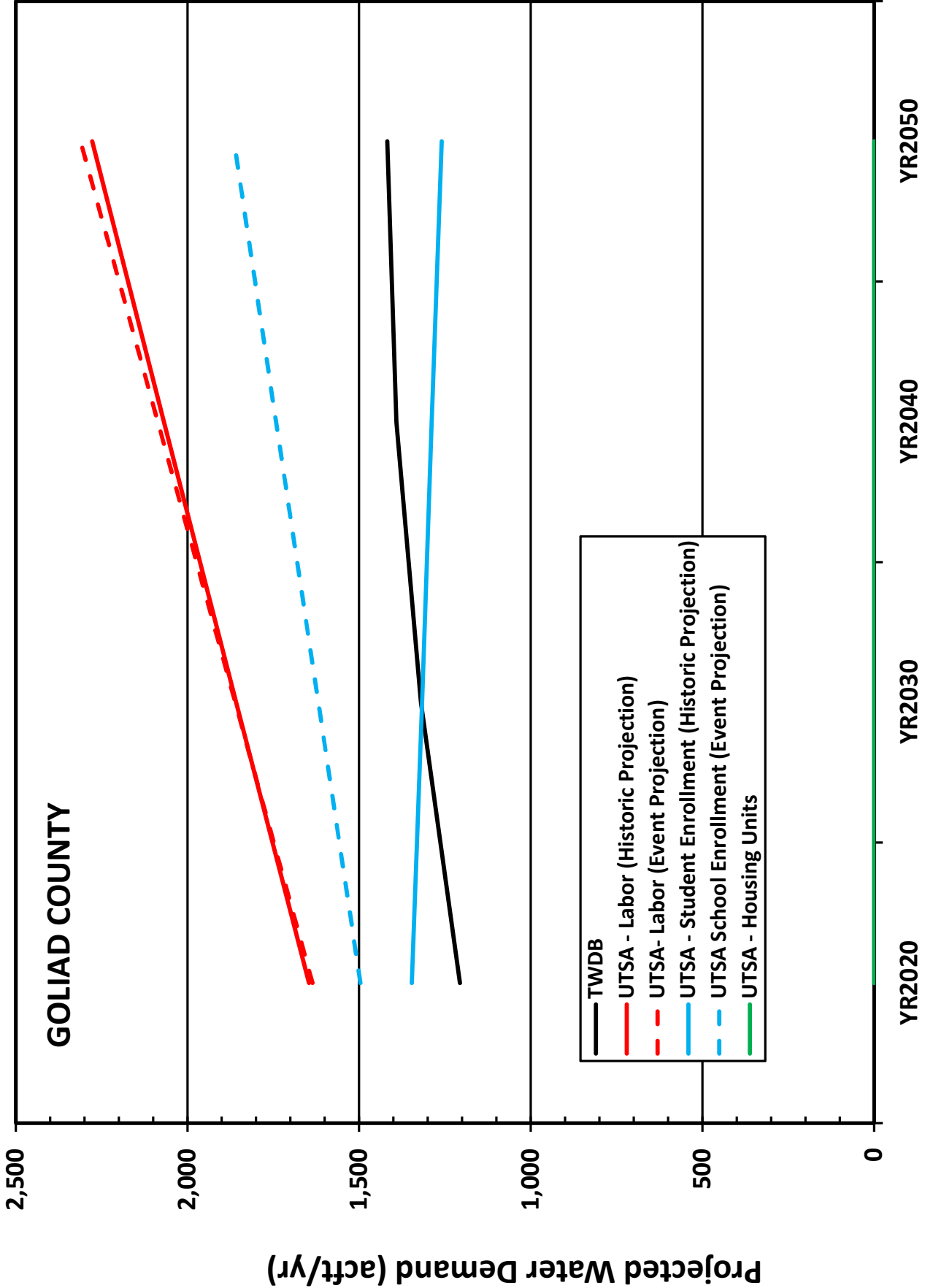


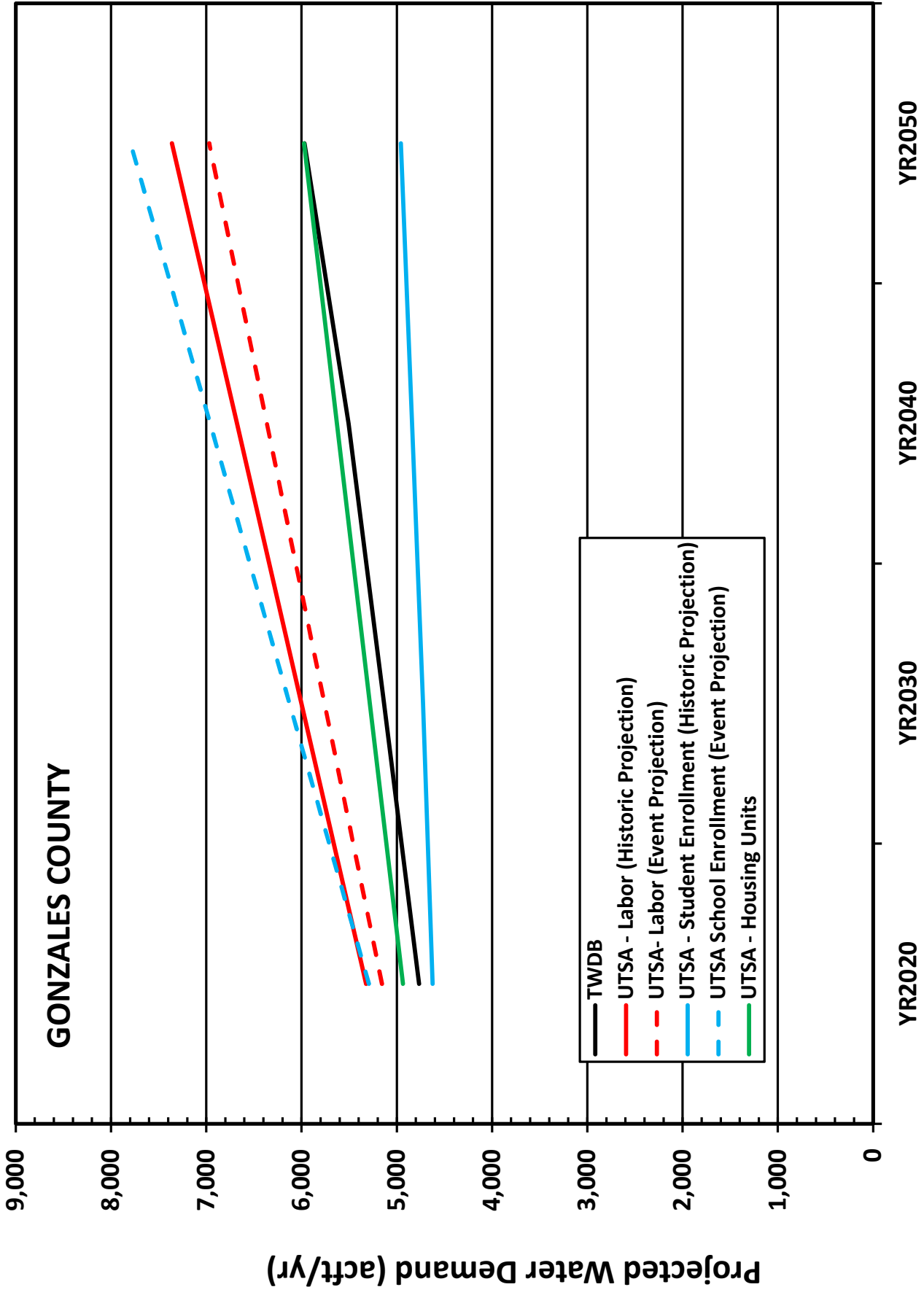


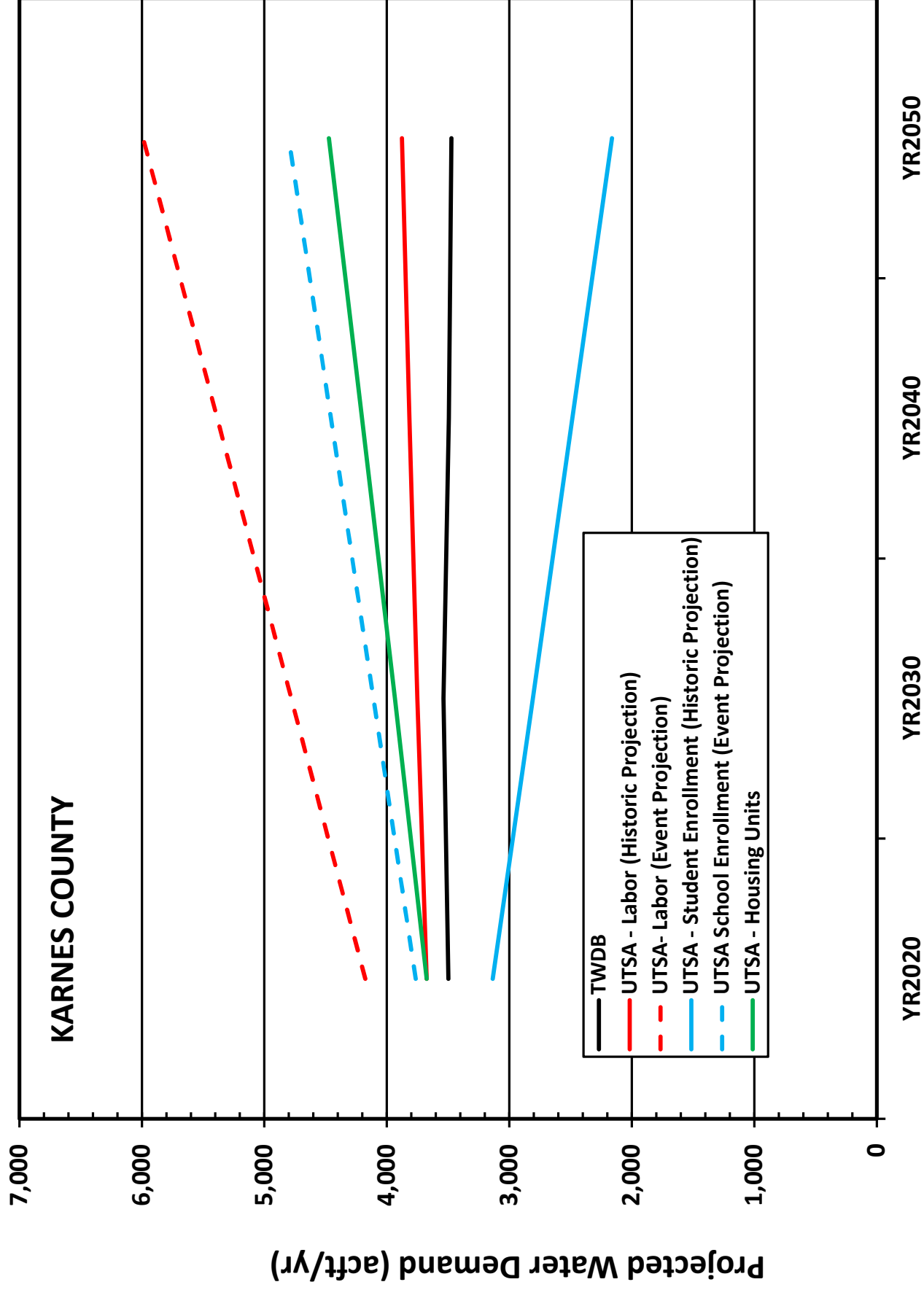
Appendix B
Water Demand Projection Comparisons

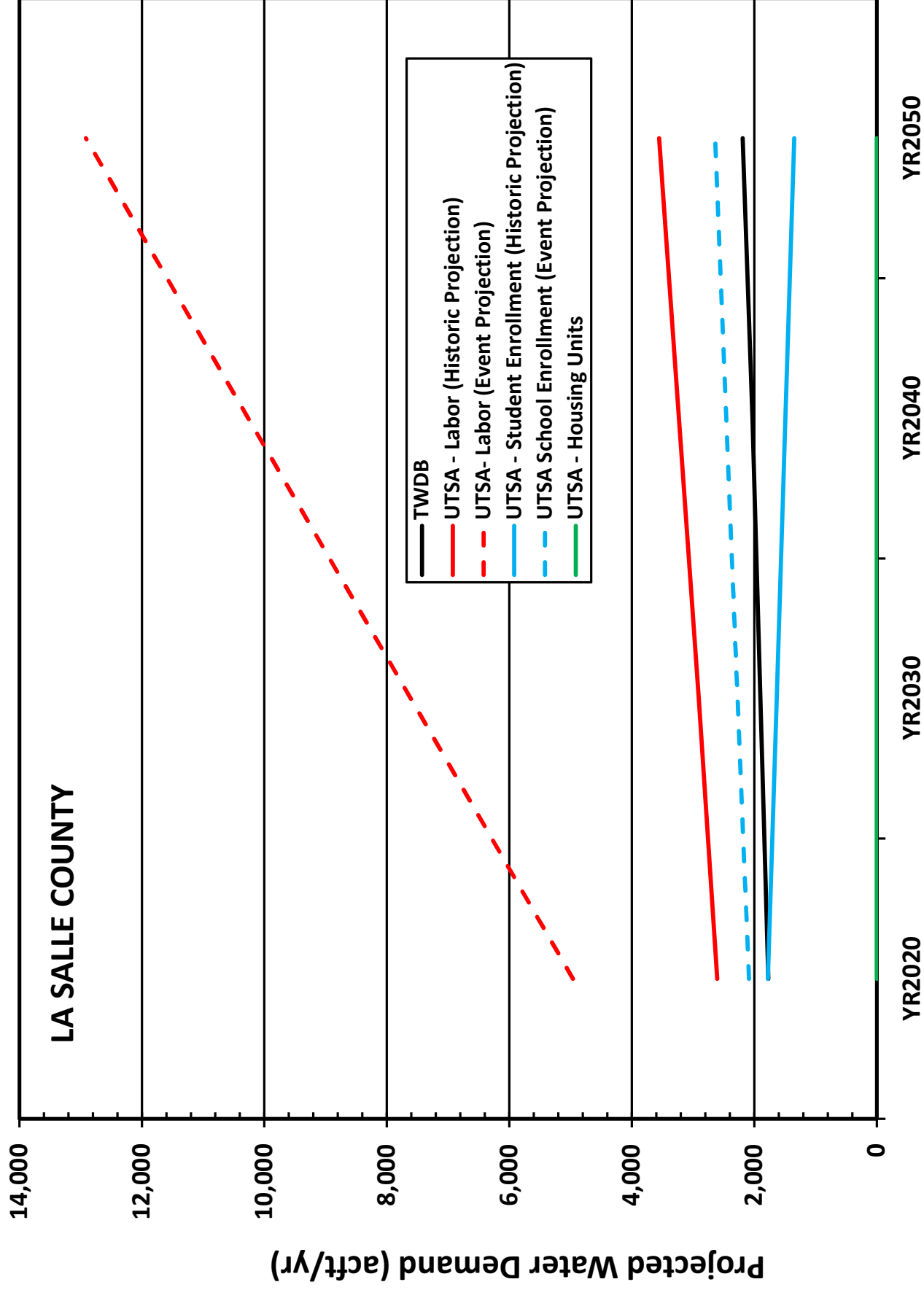


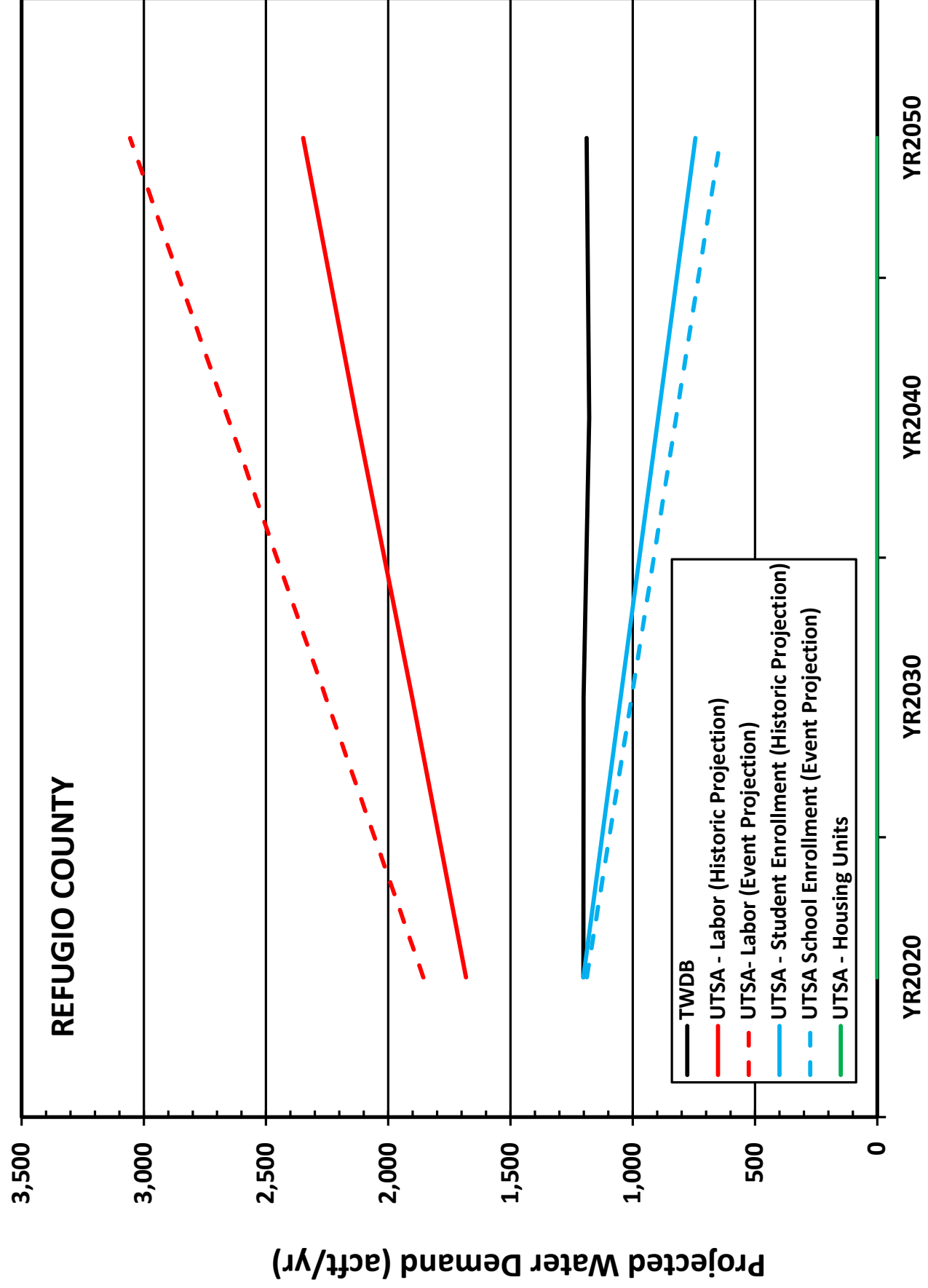


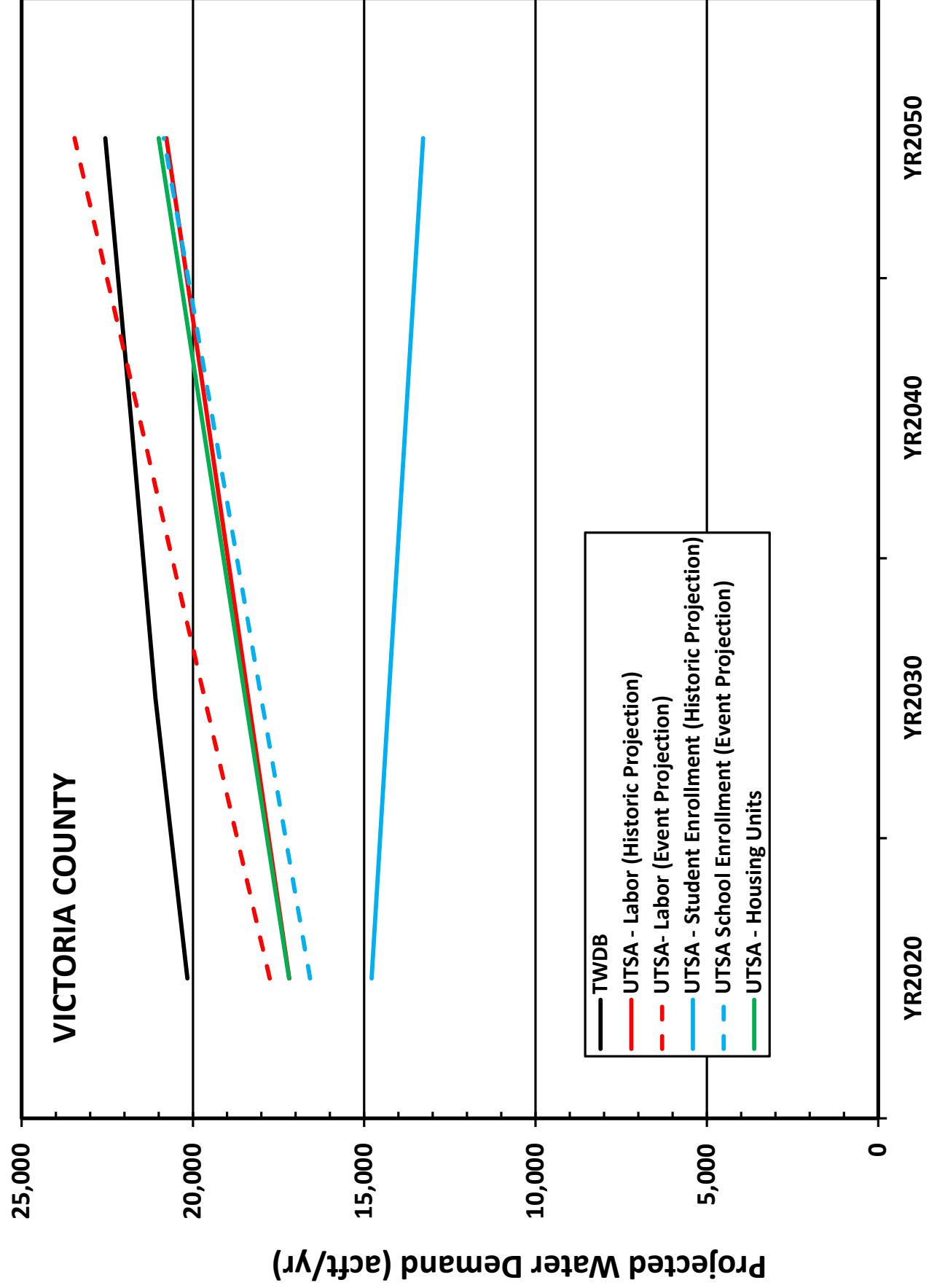












AGENDA ITEM 2

Discussion of HB 4

Erin Newberry

From: Matt Nelson <Matt.Nelson@twdb.texas.gov>
Sent: Wednesday, July 03, 2013 3:28 PM
To: Temple McKinnon; cew@pgcd.us; ccampbell@rra.dst.tx.us; jparks@ntmwd.com; bret.mccoy@edwardjones.com; tombeard@leoncita.com; jgrant@crmwd.org; wlwilson@tconline.net; mevans@nhcrwa.com; kholcomb@anra.org; jletz@co.kerr.tx.us; johnburke41@gmail.com; cmims@nueces-ra.org; glenjarvis@aol.com; cserrato@STWA.org; WSB3@aol.com; jimc@hpwd.com; harrisonstafford@att.net; trodriguez@ci.laredo.tx.us
Cc: kingham@theprpc.org; ccampbell@rra.dst.tx.us; dprichard@rra.dst.tx.us; mfuller@ntmwd.com; netmwd@aol.com; michaela@riocog.org; annetteg@riocog.org; krubio@crmwd.org; trey.buzbee@brazos.org; jhouston@sjra.net; lfuller@ci.nacogdoches.tx.us; jgrinstead@co.kerr.tx.us; rbuck@ugra.org; krystal.cantu@lcra.org; karen.bondy@lcra.org; david.wheelock@lcra.org; terry.zrubek@lcra.org; Steve Raabe; Erin Newberry; dmorales@lrgvdc.org; knjones@lrgvdc.org; rfrend@nueces-ra.org; sherry.stephens@hpwd.com; kgregory@lnra.org; Lann Bookout; Connie Townsend; Doug Shaw; Dan Hardin; David Meeseey; Dan Hardin; Kevin Kluge; kurtzcp@bv.com
Subject: Follow-up to the June 2nd RWPG Chair Conf Call
Attachments: 20130702 HB 4 Criteria for Developing Prioritization Standards.docx

Everyone,

Thanks again to those who participated in yesterday's call. It was a good turnout and we always appreciate your feedback and comments.

As Dan mentioned on the call, everyone needs to at least begin to think about the prioritization process; including both the specific standards for ranking projects relative to each other but also about the process and logistics of working to that end as a Stakeholder Committee. As requested, please send Dan any ideas or initial thoughts you may have regarding either of those themes.

As requested, I've attached a stripped down set of the House Bill 4 criteria that are to be used by the RWPGs and by TWDB in developing the project prioritization standards. Based on this bare-bones list and your initial feedback this summer we will begin to collect ideas for potential discussion by the Stakeholder Committee.

TWDB staff stands ready to support you in setting up conference calls and face-to-face meetings and in preparing any documents/agendas that may be necessary to facilitate the Stakeholder Committee development and documentation of the prioritization standards.

The State Water Implementation Fund for Texas (SWIFT) timelines that Con mentioned during the call are available at:

<http://www.twdb.state.tx.us/newsmedia/swift/index.asp>

(Note that staff has since made a couple of corrections to that timeline.)

Finally, we will send out proposed September conference call dates/times once we have a better idea of when our new Board will first meet. As always, feel free to suggest agenda items for these calls as they are for your benefit.

Thanks,
Matt Nelson

Manager, Regional Water Planning
Texas Water Development Board
| 512 | 936.3550

House Bill 4 criteria to be used in developing prioritization of water plan projects

As excerpted from House Bill 4, 83rd Texas Legislature:

Sec. 15.436. PRIORITIZATION OF PROJECTS BY REGIONAL WATER PLANNING GROUPS.

- (a) Each regional water planning group shall prioritize projects in its respective regional water plan for the purposes of Section 15.435. At a minimum, a regional water planning group must consider the following criteria in prioritizing each project:
 - (1) the decade in which the project will be needed;**
 - (2) the feasibility of the project, including the availability of water rights for purposes of the project and the hydrological and scientific practicability of the project;**
 - (3) the viability of the project, including whether the project is a comprehensive solution with a measurable outcome;**
 - (4) the sustainability of the project, taking into consideration the life of the project; and**
 - (5) the cost-effectiveness of the project, taking into consideration the expected unit cost of the water to be supplied by the project.**
- (b) In prioritizing projects, each regional water planning group shall include projects that meet long-term needs as well as projects that meet short-term needs.
- (c) The board shall create a stakeholders committee composed of the presiding officer or a person designated by the presiding officer of each regional water planning group to establish uniform standards to be used by the regional water planning groups in prioritizing projects under this section. Uniform standards established under this subsection must be approved by the board. The board shall consult the stakeholders committee from time to time regarding regional prioritization of projects.
- (d) Each regional water planning group shall submit to the board the prioritization developed by the group under this section together with the group's respective regional water plan developed and submitted under Section 16.053.

Sec. 15.437. PRIORITIZATION OF PROJECTS BY BOARD.
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- (a) The board shall prioritize projects included in the state water plan for the purpose of providing financial assistance under this subchapter.
- (b) The board shall establish a point system for prioritizing projects for which financial assistance is sought from the board. The system must include a standard for the board to apply in determining whether a project qualifies for financial assistance at the time the application for financial assistance is filed with the board.
- (c) The board shall give the highest consideration in awarding points to projects that will have a substantial effect, including projects that will:
 - (1) serve a large population;**
 - (2) provide assistance to a diverse urban and rural population;**
 - (3) provide regionalization; or**
 - (4) meet a high percentage of the water supply needs of the water users to be served by the project.**
- (d) In addition to the criteria provided by Subsection (c), the board must also consider at least the following criteria in prioritizing projects:
 - (1) the local contribution to be made to finance the project, including the up-front capital to be provided by the applicant;**
 - (2) the financial capacity of the applicant to repay the financial assistance provided;**
 - (3) the ability of the board and the applicant to timely leverage state financing with local and federal funding;**
 - (4) whether there is an emergency need for the project, taking into consideration whether:**
 - (A) the applicant is included at the time of the application on the list maintained by the commission of local public water systems that have a water supply that will last less than 180 days without additional rainfall; and
 - (B) federal funding for which the project is eligible has been used or sought;
 - (5) if the applicant is applying for financial assistance for the project under Subchapter Q, whether the applicant is ready to proceed with the project at the time of the application, including whether:**
 - (A) all preliminary planning and design work associated with the project has been completed;
 - (B) the applicant has acquired the water rights associated with the project;
 - (C) the applicant has secured funding for the project from other sources; and
 - (D) the applicant is able to begin implementing or constructing the project;
 - (6) the demonstrated or projected effect of the project on water conservation, including preventing the loss of water, taking into consideration, if applicable, whether the applicant has filed a water audit with the board under Section 16.0121 that demonstrates that the applicant is accountable with regard to reducing water loss and increasing efficiency in the distribution of water; and**
 - (7) the priority given the project by the applicable regional water planning group under Section 15.436.**

AGENDA ITEM 3

Status of Technical Consultants Work and Schedule

- a. Schedule and Budget Update
- b. Review requested revisions to draft population and water demand projections, including EFS Work Group final recommendation for submittal to TWDB
- c. Update on results from existing supply analyses (surface water, groundwater, and reuse water) for WUGs and WWP
- d. Updated draft needs analyses, based on the draft water demand projections and existing supply analyses for WUGs and WWP
- e. Review updated draft WMSs by WUG/WWP, to be included in Phase 2 of the survey
- f. Review of draft scopes and budgets for 12 WMS:

Wells Ranch – Phase 2 (CRWA and Others)
Brackish Wilcox for the RWA (CRWA and Others)
Hays/Caldwell PUA – Phases 1 & 2 (San Marcos, Buda, Kyle, CRWA)
CRWA Siesta Project (CRWA)
Brackish Wilcox for SAWS
Expanded Local Carrizo – Bexar County (SAWS)
Brackish-Wilcox, Gonzales County (SSLGC)

Texas Water Alliance Carrizo Well Field, Gonzales
County (TWA)
Carrizo Aquifer, Wilson County (Cibolo Valley Local
Government Corp)
GBRA Mid-Basin Project and Alternatives (GBRA)
GBRA Lower Basin Off-Channel Reservoir (GBRA)
GBRA Lower Basin New Appropriation (GBRA)

- g. Review list of potentially feasible water management
strategies for authorization to begin draft scopes of
work and budget at August meeting

2016 South Central Texas Regional Water Plan Proposed Workplan for Development

		Complete							2013												2014												2015											
Tasks	Description	2013												2014												2015																		
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec							
Task 1	Planning Area Description																																											
Task 2a	Non-Pop. Based Demand Projections			★					★																																			
Task 2b	Population & Demand Projections					★			★																																			
Task 3	Water Supply Analyses																																											
EAHCP	Implementation																																											
TAP	Whooping Crane Lawsuit																																											
Task 4	Water Management Strategies																																											
Task 4a	Needs Assessment								★																																			
Task 4b	ID Potentially Feasible WMSs																																											
Task 4b.1	WMS Verification								★																																			
Task 4c	Technical Memorandum																																											
Task 4d	WMS Technical Evaluations			★		★			★			★																																
Task 5	Conservation Recommendations																																											
Task 6	Long-term Resource Protection																																											
Task 6.1	Cumulative Effects of RWP																																											
Task 7	Drought Response Information																																											
Task 8	Policies & Recmdtns / Unique Sites																																											
Task 9	Infrastructure Funding																																											
Task 10	Plan Adoption																																											
Task 11	Implement. & Compare to Prv RWPs																																											



Legend:

 SCTRWPG Action
 **TWDB Action**

 **Scheduled SCTRWPG Meeting**

↑ Probable SCTRWPG Meeting

**Technical
Memorandum:
May 1, 2014**

**IPP Deadline:
May 1, 2015**

**RWP Deadline:
November 2, 2015**

Draft Population & Water Demand Projections Survey Results

4 Additions

***2016 South Central Texas Regional
Water Plan***

August 1, 2013

4 Additional Revision Requests

- **Plum Creek Water Co**: Revise Population Up;
Based on Number of Connections and Master
Plan

	2020	2030	2040	2050	2060	2070
TWDB Population	6,193	7,452	8,987	10,905	13,073	15,539
Plum Crk Water Population	13,350	19,800	19,800	19,800	19,800	19,800

- **East Central SUD**: Projections Should Include
Portions of St Hedwig (779 connections) and
New Berlin (161 connections).
 - Can be handled within Region L Planning Group

4 Additional Revision Requests (cont)

- **County Line SUD**: Revise Population, Water Demands Up; Based on CCN and Number of Connections

	2020	2030	2040	2050	2060	2070
TWDB Population	3,774	4,863	6,128	7,643	9,324	11,194
County Line SUD Population	9,435	12,945	16,455	19,965	23,475	26,985
TWDB Water Demand (acft/yr)	263	328	412	515	627	753
County Line SUD Water Demand (acft/yr)	867	1,102	1,290	1,454	1,578	1,451
TWDB Water Use (gpcd)	62	60	60	60	60	60
County Line SUD Water Use (gpcd)	82	76	70	65	60	60

- Can be handled within Region L Planning Group

4 Additional Revision Requests (cont)

- Buda: Revise Water Demand Projections

2016 - Regional Water Demand Projection Comparisons							
BUDA	2016 Region K Projections	1,767	2,503	3,412	4,552	5,845	7,319
	2016 Region L Projections	299	388	499	639	798	979
	2016 Projections (Total)	2,066	2,891	3,911	5,191	6,643	8,298
	2011 Region K Plan	2,128	2,603	3,088	3,666	4,140	
	2012 Projections Provided to HCPUA	2,625	3,720	4,166	4,412	4,524	
	Difference (2016 vs. HCPUA)	(559)	(828)	(255)	779	2,119	

- Being Handled by Region K

AGENDA ITEM 4

Review Agenda for August 1, 2013 Planning Group Meeting

DRAFT

**NOTICE OF OPEN MEETING OF THE
SOUTH CENTRAL TEXAS REGIONAL
WATER PLANNING GROUP**

TAKE NOTICE that a meeting of the South Central Texas Regional Water Planning Group as established by the Texas Water Development Board will be held on Thursday, August 1st, 2013 at 10:00 a.m. at San Antonio Water System (SAWS), Customer Service Building, Room CR 145, 2800 US Highway 281 North, San Antonio, Bexar County, Texas. The following subjects will be considered for discussion and/or action at said meeting.

1. Public Comment
2. Approval of Minutes
3. Chair's Report (HB4 Discussion?)
4. Status of Edwards Aquifer Habitat Conservation Plan (HCP)
5. Status of Guadalupe, San Antonio, Mission, and Aransas Rivers and Mission, Copano, Aransas, and San Antonio Bays Basin and Bay Stakeholder Committee (BBASC) and Expert Science Team (BBEST) and Nueces River and Corpus Christi and Baffin Bays Stakeholder Committee (BBASC) and Expert Science Team (BBEST)
6. Discussion and Appropriate Action Regarding Nominations to Fill Voting Member Vacancies
7. Texas Water Development Board (TWDB) Communications
8. Discussion and Appropriate Action Regarding Consultants Work and Schedule
9. Discussion and Appropriate Action Regarding Appointment of ? to Work with TWDB to Negotiate/Resolve Any Issues Regarding Final Projections (Municipal and Non-Municipal?)
10. Discussion and Appropriate Action Regarding Draft Water Needs, Initial List of Water Management Strategies, and Drought Response Mail-Out to Water User Groups (WUG) and Wholesale Water Providers (WWP) (Tasks 4A & 4B)
11. Discussion and Appropriate Action Regarding Evaluation of Potentially Feasible Water Management Strategies (Task 4B), Draft Scopes of Work and Budgets for Submittal to TWDB and Inclusion into Planning Contract, TWDB Contract No. 1148301323 (Task 4D)

12. Discussion and Appropriate Action Regarding Authorizing Political Subdivision to Submit Request for Notice-to-Proceed for Evaluation of Twelve Water Management Strategies and Authorize Administrator to Execute Contract Amendment with TWDB
13. Possible Agenda Items for the Next South Central Texas Regional Water Planning Group Meeting
14. Public Comment

The South Central Texas Regional Water Planning Area consists of Atascosa, Bexar, Caldwell, Calhoun, Comal, Dewitt, Dimmit, Frio, Goliad, Gonzales, Guadalupe, Karnes, Kendall, La Salle, Medina, Refugio, Uvalde, Victoria, Wilson, Zavala and part of Hays Counties.

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